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PATENT
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Claims 1, 4-15, 17-20 and 22-24 are pending in this application.

Claims 1, 4-11, 14-15, 17 and 22-24 were rejected, and claims 12-13 and 18-20 were allowed.

In this amendment, claims 1, 7, 15 and 22 have been amended.

No new matter has been added.

I. Claims Rejections – 35 USC §103

Claims 1, 4-11, 14-15, 17 and 22-24 stand rejected under 35 U.S.C. 103(a) as being unpatentable over Ichimura *et al.*, U.S. Patent No. 6,337,167 in view of Smith *et al.*, U.S. Pre Grant Publication No. 2004/0263045.

Claims 1, 15 and 22 has been amended to include the features of an electron acceptor at one end of the compound and of an electron donor group at the other end of the compound as shown in Fig. 2 of the instant application.

Ichimura *et al.* '167 and Smith *et al.* '045 do not teach or suggest the modification of the compounds disclosed in Ichimura *et al.* '167 to make the compounds disclosed in claims 1, 4-11, 14-15, 17 and 22-24.

Particularly, the compounds disclosed in Ichimura *et al.* '167 have the electron donor groups at both the ends of the compounds. The electron acceptor group which is connected to the electron donor groups via two bridging elements is *only* in the middle of the compound.

PATENT
P56987


Therefore, the compounds recited in claims 1, 4-11, 14-15, 17 and 22-24 are not found in the prior art references.

Since there is no suggestion or motivation in the prior art to modify the compounds of Ichimura et al. '167, claims 1, 4-11, 14-15, 17 and 22-24 are patentable.

No fees are incurred by this Amendment.

In view of the above, all claims are submitted to be allowable and this application is believed to be in condition to be passed to issue. Reconsideration of the rejections is requested. Should any questions remain unresolved, the Examiner is requested to telephone Applicant's attorney.

Respectfully submitted,



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